

## **Subarray Sum Equals K** [\(View\)](#)

Given an array of integers `nums` and an integer `k`, return *the total number of continuous subarrays whose sum equals to `k`.*

### **Example 1:**

**Input:** `nums = [1,1,1], k = 2`

**Output:** 2

### **Example 2:**

**Input:** `nums = [1,2,3], k = 3`

**Output:** 2

### **Constraints:**

- `1 <= nums.length <= 2 * 104`
- `-1000 <= nums[i] <= 1000`
- `-107 <= k <= 107`